

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NEREUS.082AAPPLICATION NO.
10/832,531INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(SEE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hayashi, et al.FILING DATE
August 1, 2003GROUP
1814

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JW	1.	GB1341375	12/19/73	Great Britain				
JW	2.	WO 95/21832	08/17/95	PCT				
JW	3.	WO/0153290	07/26/01	PCT				

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

JW	4.	Ali M. et al. "Toxicity of echinulin from <i>Aspergillus chevalieri</i> in rabbits." <i>Toxicology Letters</i> . 48, 235-41 (1989).
JW	5.	Burk et al. "Highly Enantioselective Hydrogenation of β -Keto Esters under Mild Conditions." <i>J. Am. Chem. Soc.</i> 117, 4423-4424 (1995).
JW	6.	Cui, C. et al. "Novel Mammalian Cell Cycle Inhibitors, Tryprostatins A, B and Other Diketopiperazines Produced by <i>Aspergillus fumigatus</i> ." <i>J. Antibiotics</i> . 49, 534-40 (1996).
JW	7.	Cui, C. et al. "Novel Mammalian Cell Cycle Inhibitors, Tryprostatins A, B and Other Diketopiperazines Produced by <i>Aspergillus fumigatus</i> ." <i>J. Antibiotics</i> . 49, 527-33 (1996).
JW	8.	Goldani, L.Z. & Sugar, A.M. "Treatment of murine pulmonary mucormycosis with SCH 42427, a broad-spectrum triazole antifungal drug." <i>J Antimicrob Chemother.</i> 33, 369-372 (1994).
JW	9.	Hamel, E. "Antimitotic Natural Products and Their Interactions with Tubulin." <i>Med. Res. Rev.</i> 16(2), 207-31 (1996).
JW	10.	Hartwell, L.H. et al. "Checkpoints: Controls that Ensure the Order of Cell Cycle Events." <i>Science</i> , 246, 629-34 (1989).
JW	11.	Hayashi et al. "Total Synthesis of Anti-microtubule Diketopiperazine Derivatives: Phenylhistin and Aurantiamine." <i>J. Org. Chem.</i> 65, 8402-8405 (2000).
JW	12.	Horak R.M. et al. "Structures of the Austalides A-E, Five Novel Toxic Metabolites from <i>Aspergillus ustus</i> ." <i>J.C.S. Chem. Comm.</i> 1265-67 (1981).
JW	13.	Iwasaki, S. "Antimitotic Agents: Chemistry and Recognition of Tubulin Molecule." <i>Med Res Rev.</i> 13, 183-198 (1993).
JW	14.	Kondoh, M. et al. "Effects of Tryprostatin Derivatives on Microtubule Assembly In Viro and In Situ." <i>J. Antibiotics</i> . 51, 801-04 (1998).

EXAMINER

DATE CONSIDERED

2/9/05

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NEREUS.062AAPPLICATION NO.
10/632,531INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Hayashi, et al.FILING DATE
August 1, 2003GROUP
1614

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
JW	15.	Kupchan, S.M. et al. "Steganacin and Steganangin, Novel Antileukemic Lignan Lactones from Steganotaenia araliacea 1-3." <i>J. Am. Chem. Soc.</i> 95(4), 1335-36 (1973).
JW	16.	Loughlin, et al. "Solution-Phase combinatorial synthesis and Evaluation of Piperazine-2,5-dione Derivatives." <i>Bioorg Med Chem Lett.</i> 10, 91-94 (2000).
JW	17.	Pettit, G.R. et al. "Antineoplastic Agents. 291. Isolation and Synthesis of Combretastatins A-4, A-5, and A-6 1a." <i>J. Med. Chem.</i> 38, 1666-1672 (1995).
JW	18.	Roberge, M. et al. "Antitumor Drug Fostriecin Inhibits the Mitotic Entry Checkpoint and Protein Phosphatases 1 and 2A." <i>Cancer Res.</i> 54, 6115-21 (1994).
JW	19.	Sackett, D.L. "Podophyllotoxin, Steganacin and Combretastatin: Natural Products that Bind at the Colchicine Site of Tubulin." <i>Pharmacol. Ther.</i> 59, 163-228 (1993).
JW	20.	Savu and Katzenellenbogen. "Selective γ Alkylation of copper Enolates Derived from α,β - Unsaturated Acids: Factors Affecting Scope and Regio- and Stereoselectivity." <i>J. Org. Chem.</i> 46, 239-250 (1981).
JW	21.	Smedsgaard J. et al. "Using direct electrospray mass spectrometry in taxonomy and secondary metabolite profiling of crude fungal extracts." <i>J. Microbiol. Meth.</i> 25, 5-17 (1996).
JW	22.	Sugar, A., et al. "Comparison of Three Methods of Antifungal Susceptibility Testing with the Proposed NCCLS Standard Broth Macrodilution Assay: Lack of Effect of Phenol Red." <i>Diagn Micro and Infect Diseases.</i> 21, 129-133 (1995).
JW	23.	Tsacomas et al. "Intramolecular Rearrangements of But-3-enoic Esters." <i>Aust. J. Chem.</i> 53, 435-437 (2000).
JW	24.	Turner and Rodriguez. "Recent Advances in the Medicinal Chemistry of Antifungal Agents." <i>Current Pharmaceutical Design.</i> 2, 209-224 (1996).
JW	25.	Usui, T. et al. "Tryprostatin A, a specific and novel inhibitor of microtubule assembly." <i>Biochem J.</i> 333, 543-48 (1998).
JW	26.	Watanabe et al. 18 th International Congress of Heterocyclic Chemistry in Pacifico Yokohama, Japan (30 July 2001), Abstract, page 255.
JW	27.	Weisenberg, R.C. et al. "The Colchicine-Binding Protein of Mammalian Brain and its Relation to Microtubules." <i>Biochemistry</i> 7, 4466-79 (1968).

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